

10/705,495
Fast High-Accuracy MultiDimensional Pattern Inspection
Silver

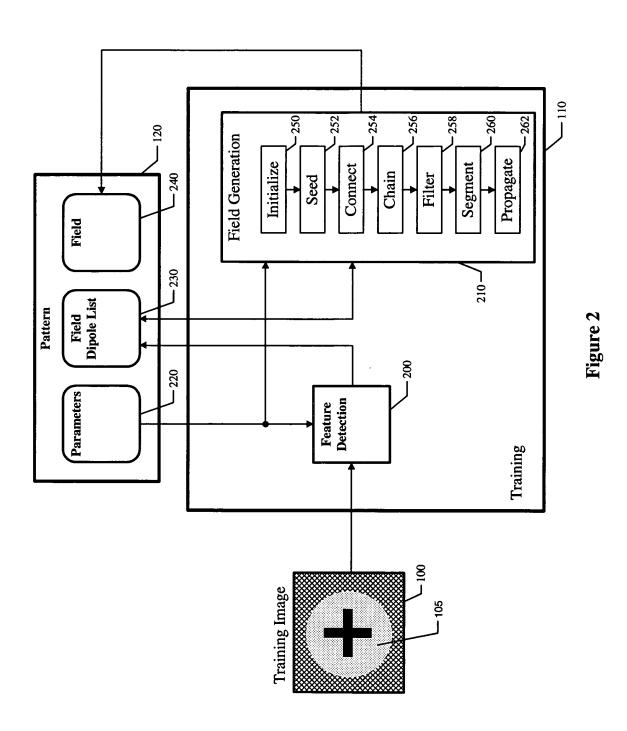
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| | | |
| | | |

Figure 14

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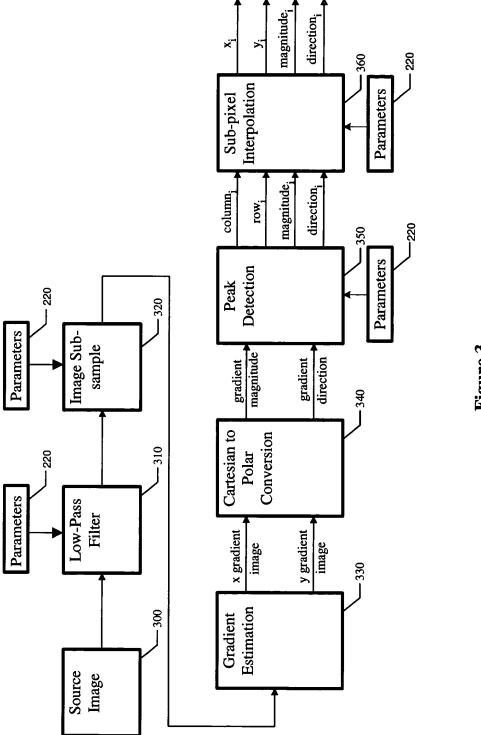


Figure 3

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Fast High-Accuracy MultiDimensional Pattern Inspection Silver Sheet 5 of 29 nearest field dipole 401 consider polarity ignore polarity 0 gradient direction polarity corner not corner Figure 4 - 450 is corner 12 11 7 430 flags 7 eval code 16 15 7 440 force magnitude evaluate only expect blank don't care attract 0

400

31

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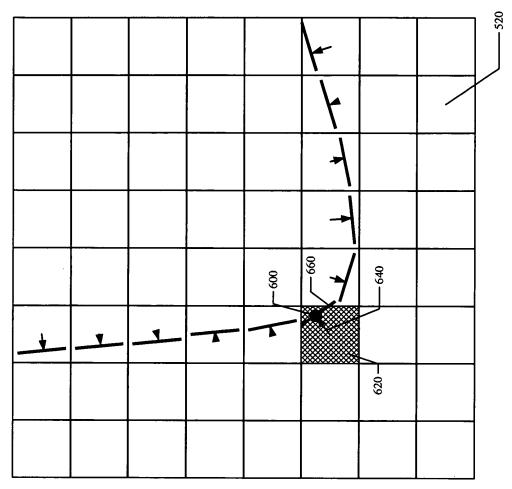
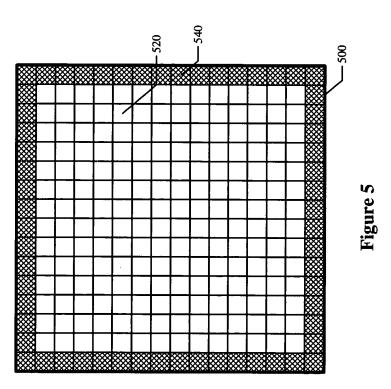
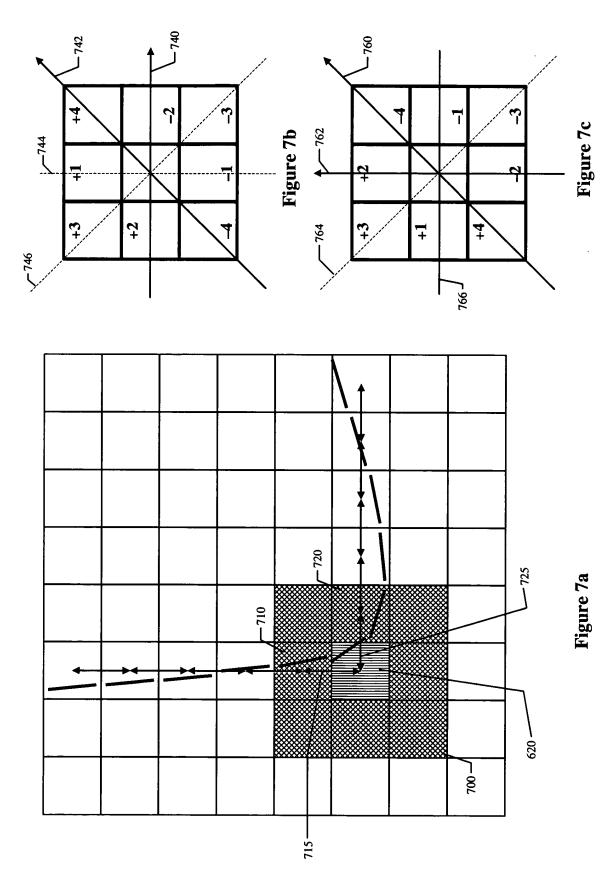


Figure 6



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Silver

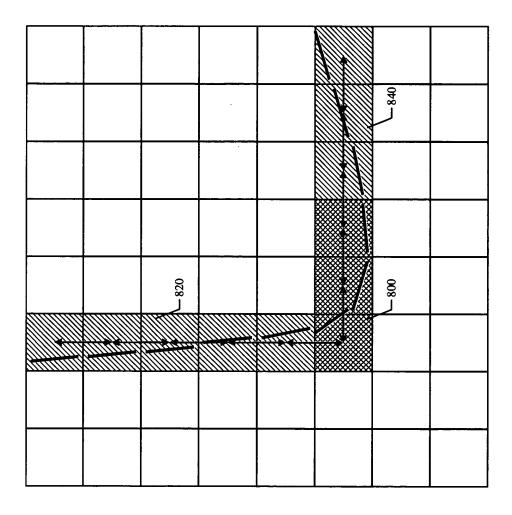
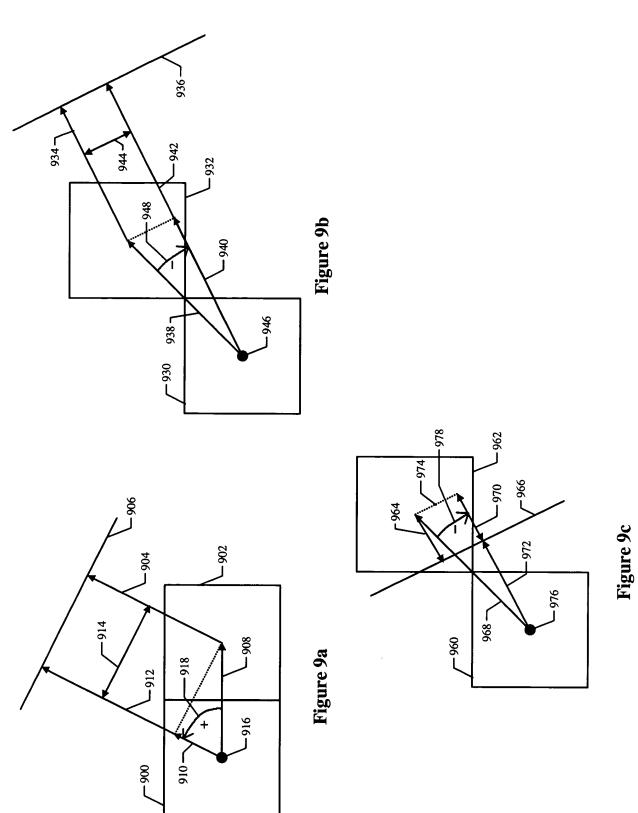


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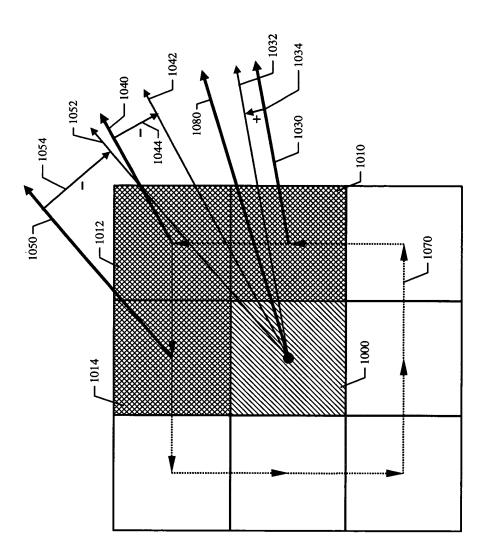


Figure 10

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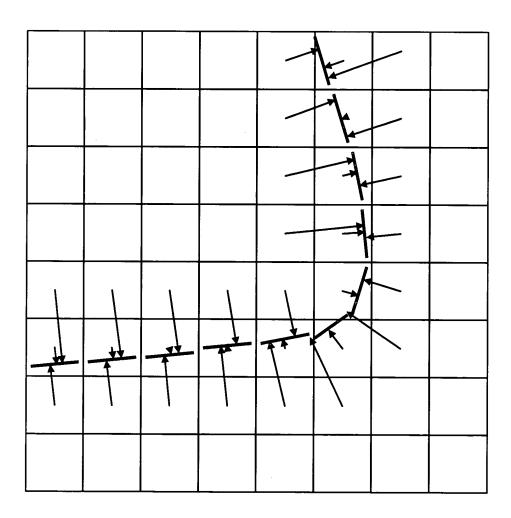


Figure 11

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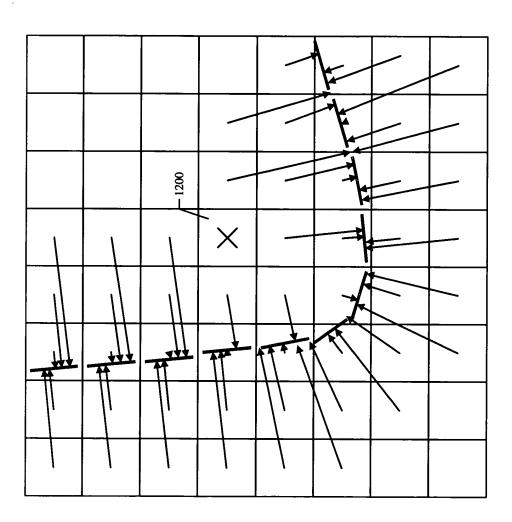


Figure 12

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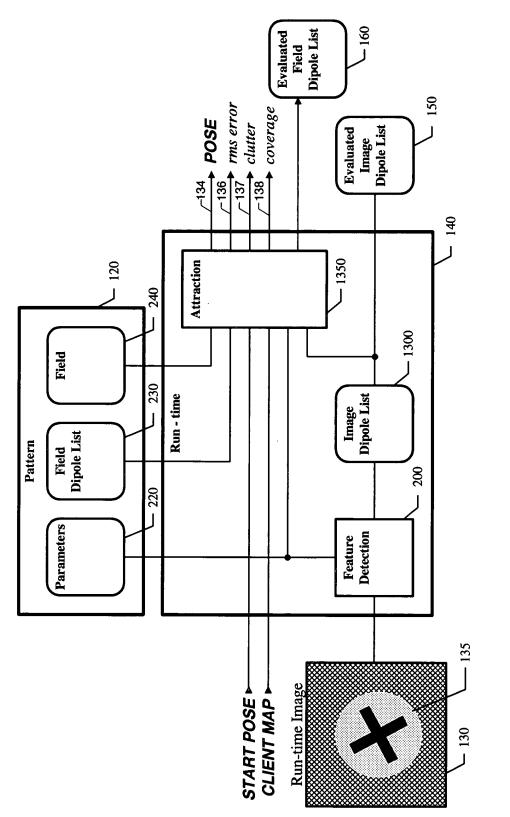


Figure 13

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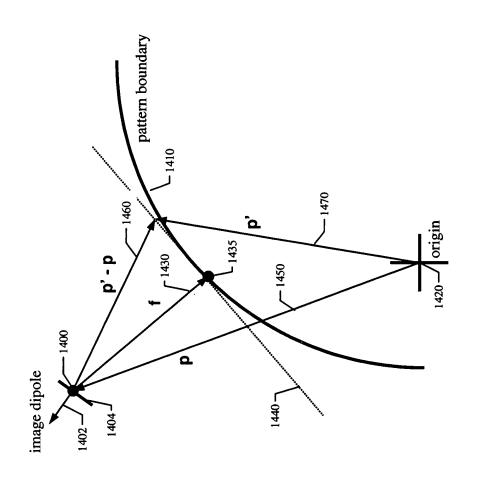


Figure 14

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Fast High-Accuracy MultiDimensional Pattern Inspection

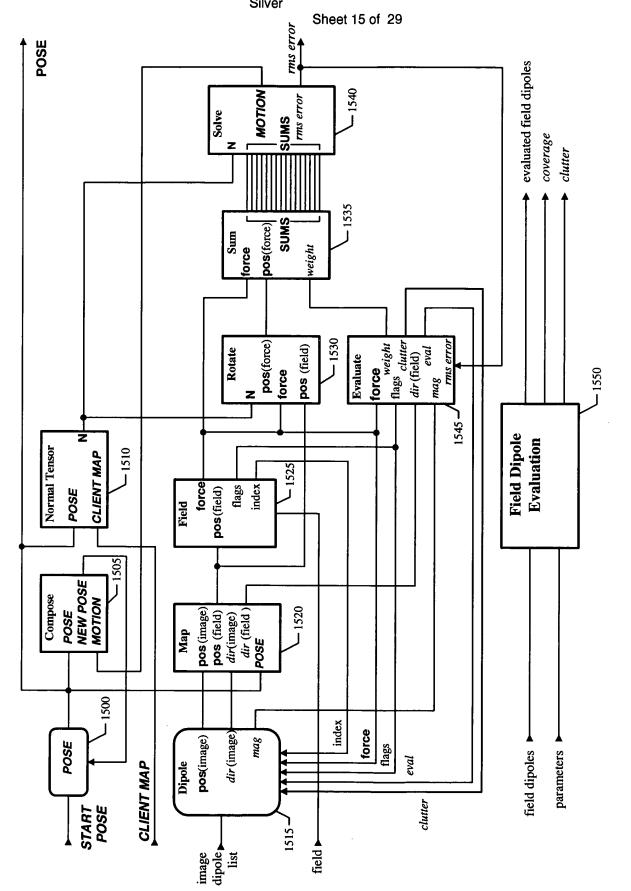


Figure 15

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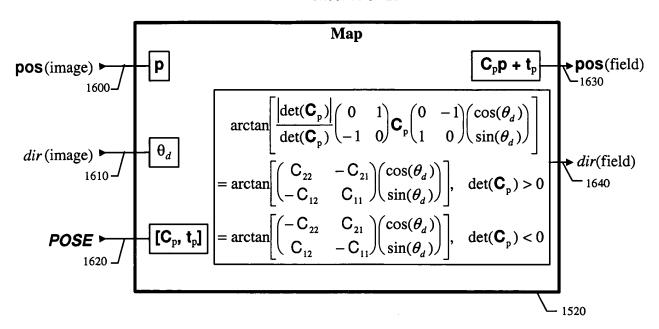


Figure 16

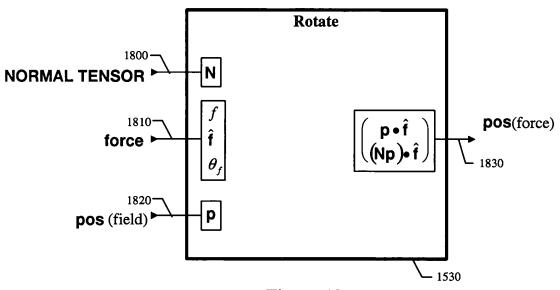


Figure 18

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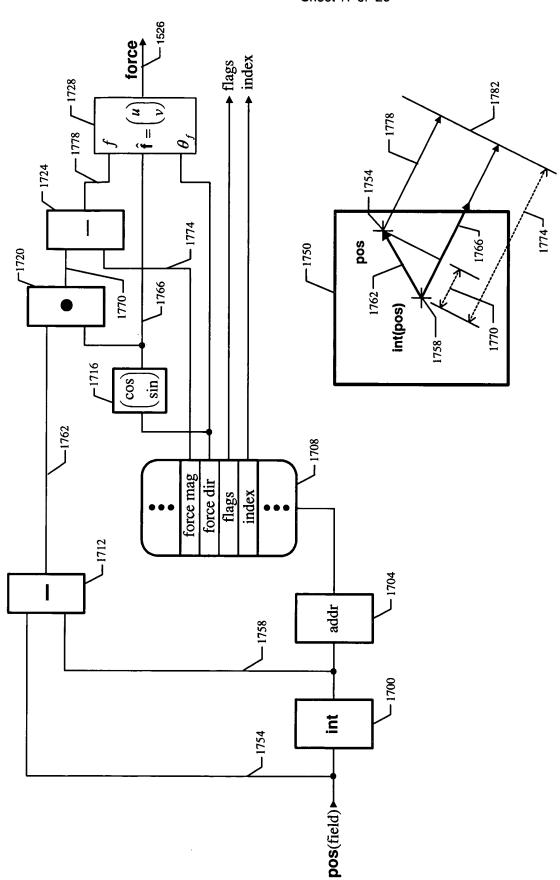


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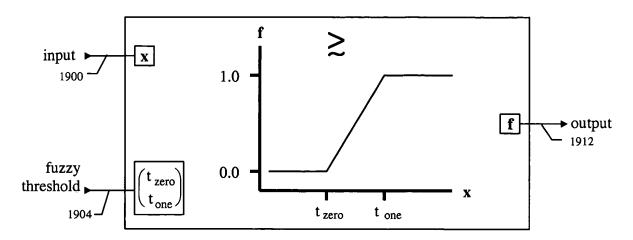


Figure 19a

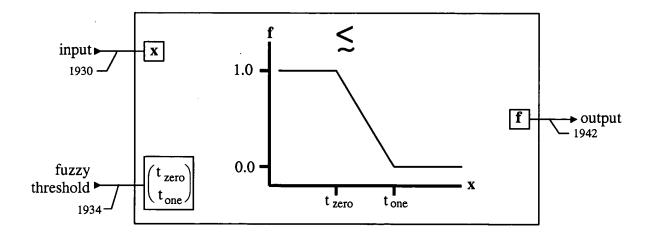


Figure 19b

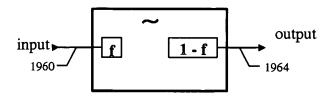
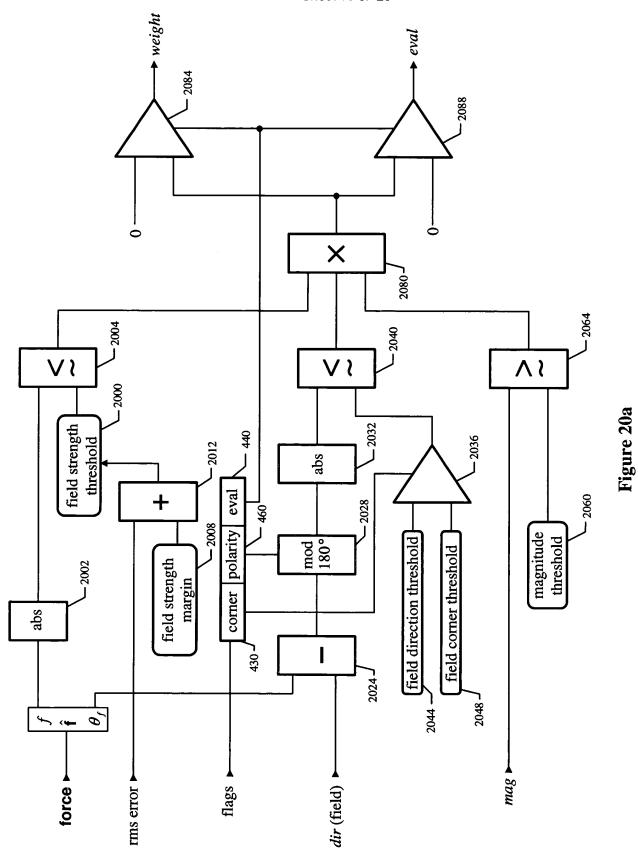


Figure 19c

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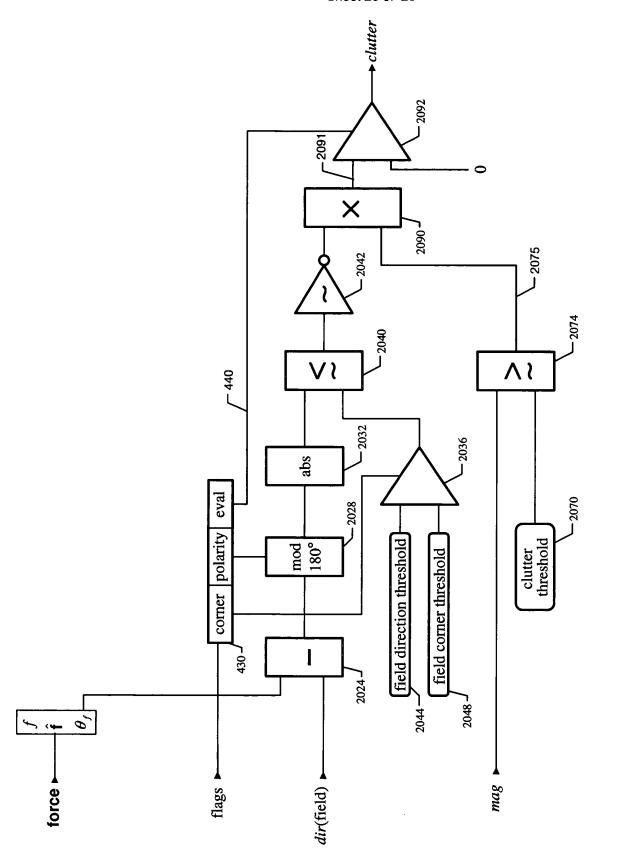


Figure 20b

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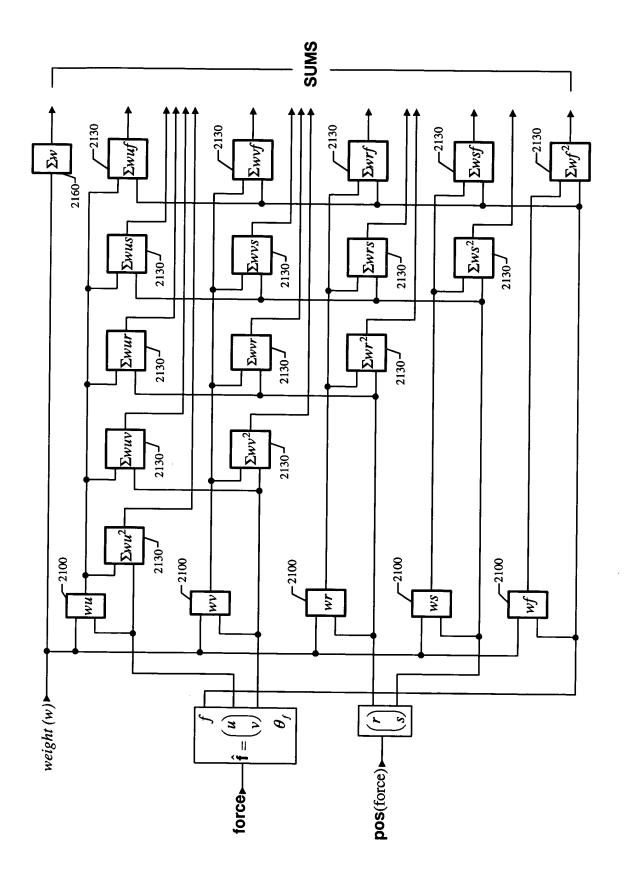


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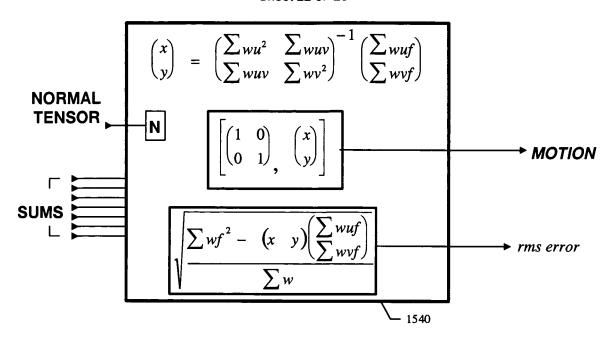


Figure 22a

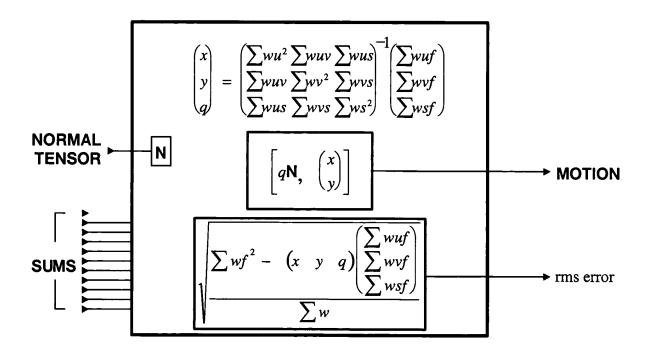


Figure 22b

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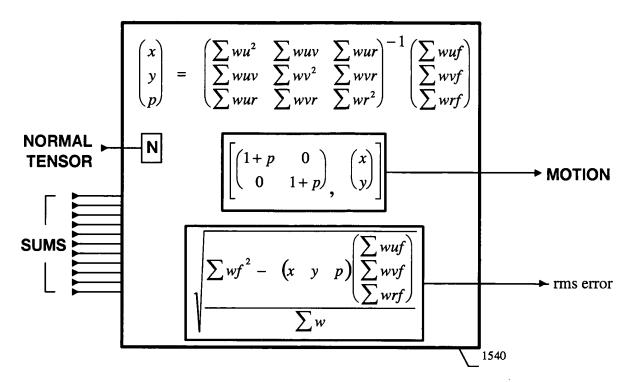


Figure 22c

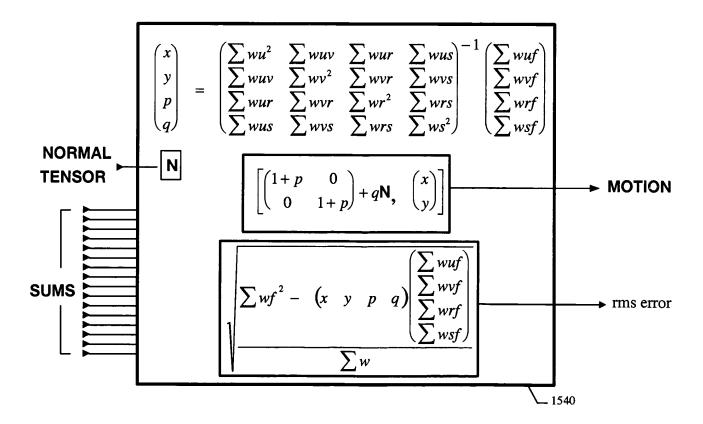


Figure 22d

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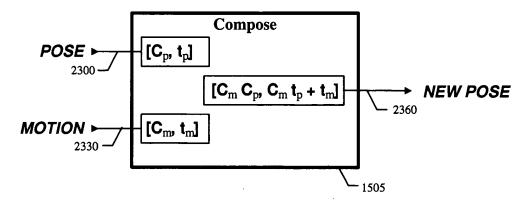


Figure 23

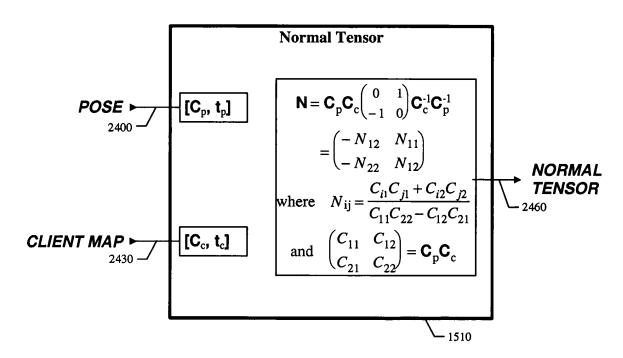


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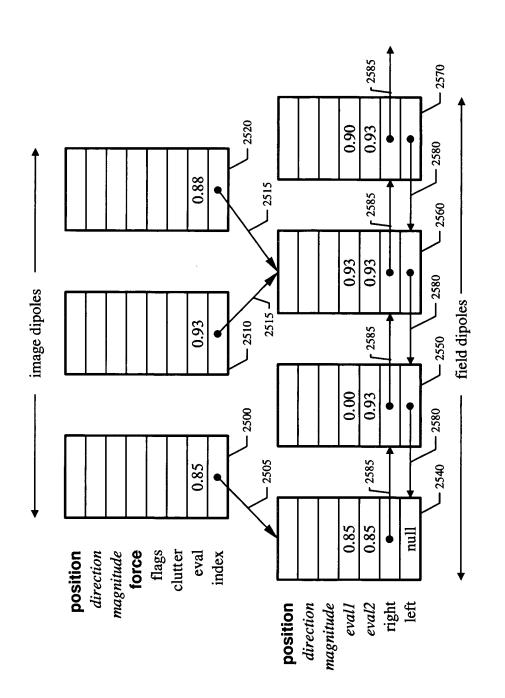


Figure 25

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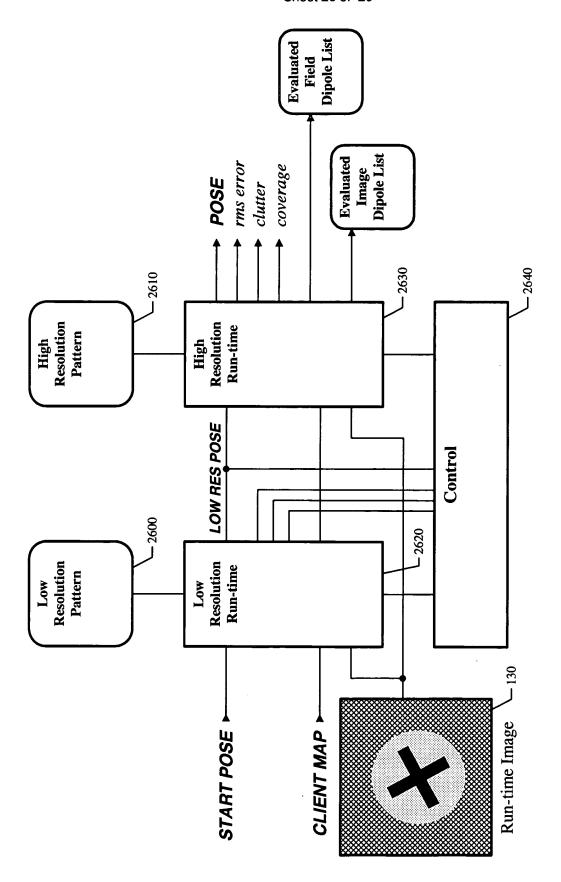


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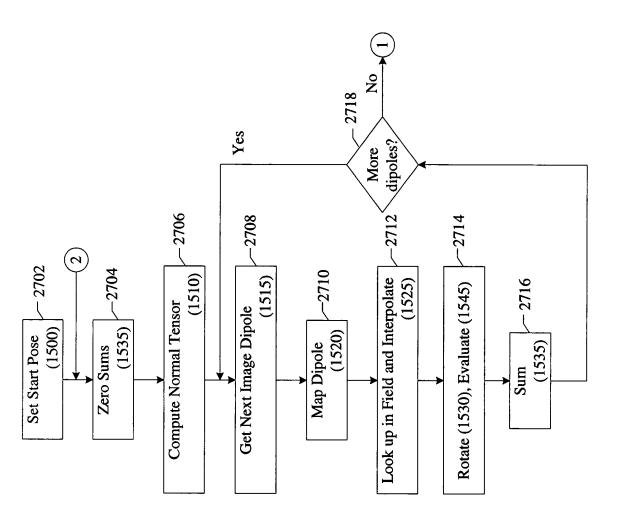


Figure 27a

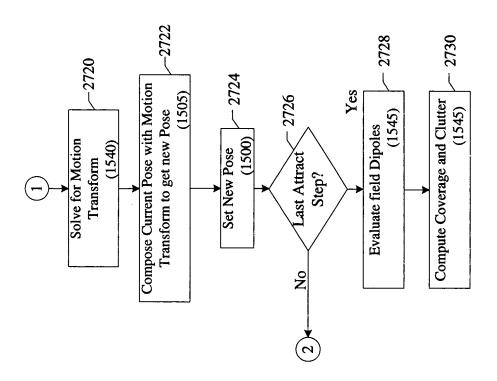


Figure 27b

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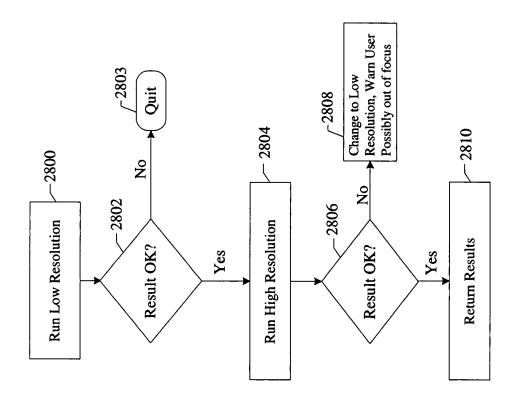


Figure 28